

Lucas T. Noce (born in Argentina, 1976, European citizenship, living in Spain, EU)
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Data analyst with more than 12 years of international experience (Italy, Spain and Germany). Rigorous quantitative background and comfort with programming (R) having collaborated in projects of statistical analysis and modelling. Multilingual and with a MSc in Statistics.

Skills and education

Languages. Italian and Spanish (mother tongue), English (advanced), German (intermediate)

Tools. R for data analysis, Excel, SAP R3 FI-AA and PS.

MSc in Statistics. October 2014, Polytechnic University of Catalonia, Barcelona (Spain)

Bachelor's in economics. March 2003, University of Parma, Parma (Italy)

Main experience

<i>Profile</i>	SAP monitoring and statistics.
<i>Period (place)</i>	January 2011 – September 2018 (Berlin, Germany)
<i>Company</i>	BASF Services Europe GmbH.
<i>Activities</i>	System monitoring of routine processes in the SAP R3 FI-AA and PS transaction systems. Participated in projects of data quality assessment. Improvement of controlling tools, KPI analysis, design and statistical implementation of value drivers models and visualizations with R.
<i>Profile</i>	Statistician.
<i>Period (place)</i>	January 2012 – December 2012 (Berlin, Germany)
<i>Company</i>	Charité Universitätsmedizin.
<i>Activities</i>	Statistical analyses and models in a project of genetic epidemiology. Summary statistics and data quality assessment. Allele frequency estimations. Hardy-Weinberg equilibrium tests. Association tests using the logistic model. Analysis of haplotypes: use of the EM algorithm. Reporting of odd ratios. Intensive use of R (libraries: SNPassoc, haplo.stats). Use of Quanto for sample size.
<i>Profile</i>	Statistician.
<i>Period (place)</i>	December 2009 – June 2010 (Barcelona, Spain)
<i>Company</i>	Polytechnic University of Catalonia.
<i>Activities</i>	Assistant statistician in projects of descriptive and inferential statistics. Participated in the preparation of courses and workshops.
<i>Profile</i>	Financial and processes auditor.
<i>Period (place)</i>	April 2003 – June 2009 (Bologna, Italy and Barcelona, Spain)
<i>Company</i>	Deloitte, S.L.
<i>Activities</i>	Engaged and supervised projects of financial audit. Analytical review of financial statements. Monitoring of internal control's assessment tools.

Projects as freelance

- Statistical modelling to examine mortality and disease counts under various environmental and controlled conditions. Use of zero-inflated models. Use of R (Sensorglobe, 2016).
- Statistical analysis to evaluate the relationship between coastal nutrients and cormorant's abundance. Use of permutational multivariate analysis of variance. Simulation tests to evaluate the PERMANOVA method under unbalanced designs. Use of R (Cenpat, 2014).
- Statistical analysis of failures' interventions in coffee machines to improve cases' management in a post-sale department (Balaña Eguia, 2016).